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Datum/Date

26.04.02

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Zeichen/Ref./Réf. 10870EP:JK	Anmeldung Nr./Application No./Demande n°./Patent Nr./Patent No./Brevet n°. 01309720.9-2207-
Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire ALPS ELECTRIC CO., LTD.	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

abstract

title

The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

1



REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 8, 30 June 1998 (1998-06-30) -& JP 10 070870 A (MITSUBISHI ELECTRIC CORP), 10 March 1998 (1998-03-10) * abstract; figures 1,3,5 *	1	H02K41/03 H02K21/16 G11B19/20
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A	* abstract * * column 21, line 17-28 * * column 2744, line 28 - column 23; figures 10,1142,43,46,51,52 *	4,25	
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The present search report has been drawn up for all claims			
1	Place of search BERLIN	Date of completion of the search 18 April 2002	Examiner Beitner, M
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons .. : member of the same patent family, corresponding document	
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EUROPEAN SEARCH REPORT

Application Number
EP 01 30 9720

DOCUMENTS CONSIDERED TO BE RELEVANT			
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A	<p>PATENT ABSTRACTS OF JAPAN vol. 16, no. 488 (E-1277), 9 October 1992 (1992-10-09) -& JP 04 178149 A (MITSUBISHI ELECTRIC CORP), 25 June 1992 (1992-06-25) * abstract; figures 1-3 *</p> <p>-----</p>	11,13, 14,20,26	
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1	Place of search BERLIN	Date of completion of the search 18 April 2002	Examiner Beitner, M
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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